THE PACIFIC

## Commercial Advertiser.

SATURDAY, FEBRUARY 5, 1881.

LEPER SETTLEMENT, Kalawao, January 1, 1881.

To His Excellency, H. A. P. CARTER,

President of the Board of Health, &c., Sig :- I have the honor to forward my quarterly report ending December 31, and closing with the the year 1880. My limited term of service thus far as the " Medical Superintendent of the Leper Settlement," forbids my making an extensive report upon the subject of Leprosy; embracing its stiology, pathology, and treatment; (but with an occasional glance however, in reference to the theories adduced by writers upon this disease; with a review of the causes operative in this Kingdom; the means to be employed to arrest its progress; to secure the best results from medical reatment by actual test of the remedies employed) my remarks will be necessarily confined to the detail of duty, together with such observations as

my judgment dictates. I submit the following Table (B.), (statistical) with its divisional classification, including the since January 1st., 1880, in addition to the accepting the classification of my predecessor, Dr. N. B. Emerson:

TABLE (B).

Lapers in Layer Settlement, at Kalawan, Molokai, from Surery 1st, Issu to January 1st, 1881 Males sider than 1 yr, outside Hospital Jan 1, 1880

emples of the second of the second se Males died from Jan 1 1880 to Jan 1 1881 Females died " " " " " "

Females Males in Hospital Semales in Resptal

Males obler than I yr outside Hospital Jan 1 1881

Males less than I yr born in settlement Jan 1 '80

Mules less than I year died

Total Lepers and offsprings in Settlement Jan 1 1881 609 It will be observed that I have embraced the entire summary of the year with my quarterly report. The mortality of the preceeding year was viz: January, 28; February, 17; March, 22; non-professionals in support of domestic economy 25; May, 40; June, 15; July, 7; August, 12;

chieflydirected to an improvement in the Hygienic condition of these people; the first and most im portant disideratum in the treatment of this isease, alike applicable to all others. The work has been slowly progressing, though a marked change is already noticeable in many, attributable to the patient and persuasive influence practhe Leper to make any exertion even for his benefit, is readily explained as one of the leading factor in causing debility, and the separation shunned and forgotten by every one, his only refuge is his country's protection, and nobly I must say has the Hawaiian Government responded, through its Legislative Congress to the relief of these helpless and unfortunate outcasts. Providing them with an abundant supply of fresh meats, with a variety of other food such as their habits of life prescribe, namely, taro, pai-at and fish; they have in addition thereto rice, sugar and hard bread served them weekly; whilst their monthly allowance of coal oil, salt and soap, completes their ration list; besides they are privileged to cultivate any esculent plant, fruit and tobacco ; to raise pork, poultry &c, to engage in every industrial pursuit conducive to their physi-cal improvement and comfort. By these several vocations they are enabled (when able to labor). to make sufficient for their support, whilst the right conceded them to commute their rations of to obtain many needful articles from time to time ception can be made as to the kind and quality of This store is well stocked with goods obtained from the general trade in Honolulu, and retailed longer, through blindness and the loss of their disinfected by carbolic acid solution and chloride for supplies I will make mention of a chemical desinfectant much cheaper than carbolic acid, equally as effective, and possessing none of the isagreable properties peculiar to that drug. I will also suggest that the Hospital Buildings need better ventilation, though the winter season is too far advanced to admit of that work being done. Buildings are constantly being erected for additional accommodations by those able to make the desirable change, from the rude habitations constructed of stones loosely thrown together, having thatched roofs for their covering. The general creates a rivalry to excel in Hawaiian architec-

The water supply has been interrupted for several days past owing to the heavy rainfalls washing the hill sides. The delay consequent upon repairing and cleaning the piping has rethose who are using the oleo-resinous substance known in commerce as Gurgun Oil and highly India, who first introduced its use to the Medical extolled, when combined with " Lime Water" by | profession. The modus operandi is viz : the the foreign countries of China and Japan, which to begin the treatment, the roll call is announced that the soil was sufficiently taxed, and that the ment made among those who have taken the medi- they then take the mixture prescribed for internal cine without interruption, (exceptionally in those use. At 3 o'clock P. M. it is again repeated; relief to these troubles. I cannot speak of their when compared with the modern toilet. The theapeutic value, not having at my command a method employed is to take some finely powdered record of those who have taken the remedies.

three months prior to my arrival at the Settle- is besmeared, over his body and limbs, using to the richness of the so.l and the position of the ment, may account for their inconstant use. It friction at the same time, it acts as the best deter- land; fields much sheltered from our dry trade would be indiscreet to condemn their therapeutic gent to remove the oil from the skin. I must say winds, favor a much larger crop than those lands properties upon the hearsay evidence of those be commended on account of its cheapness. This appear to be pouring in on you very rapidly, socially version to the death bed. The tardy repentance who I know would neglect to use them save be commended on account of its cheapness. This under the personal supervision of the medical is the routine of treatment, through not comofficer. There has apparently been a change in menced until the 20th of December, the natives mixed population is a sore evil to the nation. "Rethe condition of some of those who have taken | speak loudly in its praise, as it subdues the drythese remedies, especially the " Hoangoan Pills," ness of the skin incident to this disease, and prothe patients acknowledge having been improved tects them against atmospheric changes. I have by their use. Whether it is one of those event- noticed since they have begun to use this ful periods so common to the transitional stages | treatment, they complain less of chilly and febrile | who are sadly in need of labor can be found un: in the progress of this malady which oftentimes sensations : though possibly the exertion prac- selfish and philanthropic enough to vote its abatemisleads one and offers a pleasurable surprise to the imagination—that the disease has yielded to treatment—or due to climatic influences coupled method of treatment they express their delight. with an improved Hygiene, I am unable to Cotenar recoastly with this the catarrhal sympostry and in two cases their Insomadmit of my advancing any tenable theory to account for these appearances so suddenly changed. The Assistant Superincount for these appearances so suddenly changed. In the Clayton Strawn, has used the remedy extinction this Kingdom and people of the students, and action is taken, then, and then only, may we realize that a count for these appearances so suddenly changed. The Assistant Superincount for these appearances so suddenly changed. The Assistant Superincount for these appearances so suddenly changed. The Assistant Superincount for these appearances so suddenly changed. Theories have been advanced by many scientific | continuously since its arrival, having expressed men respecting its etiology, but none have as yet himself as feeling a slight improvement generally. accounted for this strange yet phenomenal disease. I must not omit to mention that it rarely disagrees I entertain the view that it is elesely akin to the with the patients. I have selected twenty-five as the mouth for beginning the work. Two routes malariae to which it bears many symptoms in har common, as met with in the Hawaiian Islands, it seems to be inseparably connected with the Syphilitic diathesis, so commonly met with by the busy practitioneer. Wer it not for the striking that the busy practitioneer. Wer it not for the striking that the striking the striking that the striking that the striking manks obliquely and through into Hamakua; the other commons at Niulii (near Hart and Co's Mill) then striking manks obliquely and through into Hamakua; the other commons at Niulii (near Hart and Co's Mill) to the commons at Niulii (near Hart and Co's Mill) to the commons at Niulii (near Hart and Co's Mill) to the commons at Niulii (near Hart and Co's Mill) to the commons at Niulii (near Hart and Co's Mill) to the commons at Niulii (near Hart and Co's Mill) to the commons at Niulii (near Hart and Co's Mill) to the commons at Niulii (near Hart and Co's Mill) to the commons at Niulii (near Hart and Co's Mill) to the commons at Niulii (near Hart and Co's Mill) to the commons at Niulii (near Hart and Co's Mill) to the commons at the mouth for beginning the work. Two routes have been surveyed, the one beginning at Mahukona and following the coast line as far as Niulii (near Hart and Co's Mill) then striking manks obliquely and through into Hamakua; the other commons at the medicine regularly or to apply it them take the medicine regularly or to apply it them take the medicine regularly or to apply it them take the medicine regularly or to apply it them take the medicine to different the commons at the common at the common at the common at the common and the common at the common

anasthesia and extensive pigmentary changes oc-cupying so large an area over the skin, I would photographed before begining the treatment. I far as Mahukona, thence, keeping the general line the usage as a sin before God. There is not in this | vital forces.

until death closes the scene of horror. induced by having their wives or busbands here, microscope to determine its parasitical or fungoid as the case might be, (they for the time being in | character, prevents my suggesting a better treatapparent health) find ready employment, and ment for this local trouble, but as the oil has their attraction grows the stronger when aided acted so well I shall not look farther to find a labor brings. These persons are allowed (though the syputomatic fever incidental to leprosy, not possessing unquestionably the germ or germs of inappropriately called leprous fever by Dr. N. B. this subtle blood poison) to come and depart at | Emerson, as it has not as yet occured epidemically their option, commingling among the healthy since my coming to the Settlement, though I have elsewhere. It has been said that unless it were | witnessed a sporadic case in which the symptoms The proof is absent to convince one that such an not been able to record the temperature in these arrivals, births, admissions and deaths, occurring the medical main is forced to surrender his views visited by me and I was forced to abandon for the first noticeable symptoms in this disease where ments from "Kaunakakai" to "Halawa" were to the ignorant, (through that usage which makes time being the journey from "Halawa" to original number at the settlement at that time, him the slave of the public, instead of its counsel. Wailau and Pelekanu, owing to the high surf. lor and benefactor, lest be forfeit their confidence | Acting under your suggestion to visit the settleand support), thus the disease is permitted to ments upon the south side, with a view to give gather strength with age, to culminate in destroy- me a change of air and seene, to vary the monoting valuable lives, and implanting that cachexiae ony of Kalawao life, I accepted your proposition. in the off-pring of those who once were well. I In a recent letter forwarded to your Excellency, would especially invite your Excellency's atten- I stated that the only relief from the constant tion to this fact, and through your auspices I have and active duty required of the medical officer no doubt but that suitable Legislative action resident here, was a leave of absence and rest would be taken to forbid the issuing of marriage every three or four months if ill health required it. residents here, the members of the Dramatic Society music. Now and then the thud of the ballet girls Hawaiian Kingdom. I am pleased to note that There is an abundance of work to be done. A your Excellency has instituted active measures to | conscientious desire on the part of the Physician arrest, if possible, the contagion of this terrible to afford relief to the many who seek his aid, is malady.

The universal pipe of the Hawaiian, if its history could be traced, has unquestionably added its annual tribute to the propagation of this disease, since it is undenably contagious-the well-timed expression of my predecessor Dr. N. B. Emerson, who said that in his opinion he regarded every leper as a source of contagion, I accept as a truism

SYPHILITIC POISON. Syphilitic poisons provide a most fertile source patients in this Settlement would soon convince still lingered among them.

The indiscriminate vascination performed by April, 19; May, 8; June, 20; July, 14; August, has doubtless borne its share of sorrow to many 9; September, 13; October, 14; November, 17; a stricken hearthstone, and a future life of promise December, 20; total 211. That for 1880 :- | made an unwilling heir to a life of wretchedness, January, 11; February, 16; March, 8; April, The prompt, effective and unobjectionable method proposed by the Board of Health, by means of September, 7; October, 4; November, 5; Decem- Bovine virus, merits deserved notice. Its prophylaxis is to be prefered to that which would result Since coming to the Settlement to reside as the from the other method, by humanized virus. Medical Superintendent, my attention has been Although spoken of as a protective against variolous disease it cannot be said to be wholly true; since it is known that Small Pox may occur a second time in those who have suffered from the same disease in the past. Though it is safe to assert that it has produced good results in modifying the course of the disease in many, preventing an occurence of the secondary fever followed by tised. The reluctance which is manifested by the dreaded exhaustion which oftentimes terminates in death. It is not my purpose or province to speak upon the the question of revaccination. features in the progress of the disease. The I will simply mention pari passu, that I am not mental despondency is more or less a constant a convert to that doctrine, believing it unnecessary if once properly performed with satisfactory from his relatives and friends, contribute in no results. Among the many ingenious instruments small measure to add to his misery. Neglected, devised for the purpose, none offers a more effective and painless method than that performed by producing an abrasion of the skin by means of the lancet, then to apply the virus as directed, cover-

ing the site with isinglass plaster. PATHOLOGY.

Little has been contributed towards the pathology of leprosy. The many theories of scientists deduced from observation made upon the cadavers of those who have fallen victims to this disease, are yet at variance and there is offered a vista of boundless research in this still untrodden field of

TREATMENT OF LEPROSY. The treatment adopted at the Settlement has been purely emptrical. Governed by the action of isolation cannot be secured. emedies in diseased conditions, the most valuable alteratives and tonics known to therapeutic obedient servant, cience, have been dispensed, having in view relief pai-ai or its equivalent, provides them with means | to their sufferings; a judicious employment of them has failed to produce but temporary arrest of as their necessities require. The supply of food | their multiradinous aches and pains. Believing and clothing is regularly issued to them, no ex- in no specific remedy for any disease. I am still inclined to believe leprosy amenable to treatment oth. The Government has established a general in its incipient stage, when it is purely an acstore for the purpose of supplying their wants. | quired disease devoid of an hereditary history occurring in a healthy adult, who is not a pauper, who is able to provide himself with the necessary at current wholesale prices. The hospital is comforts of life independent of charitable aid : filled with its usual number of patients mainly such a case offers the best opportunity for a trial, those who are unable to assist themselves any even then the expensive luxury of travel might be sought to aid in arresting the advance of its fingers. The buildings are thoroughly policed bi- graver stages. Whilst I am unable to cite proof weekly, the floors are scrubbed and alternately to warrant my acceptance of such a belief, I am compelled to remember an expression which time or lime, whenever the weather is favorable. I has made proverbial " whilst there is life there is would hereby remark that in my next requisition | hope." It is equally as potent in its application to this disease as it is in " Phthisis Pulmonalis." or " Constitutional Syphilis," since it is known to grant a lease of life as long as either, whilst death is caused in most cases by asthenia, the easiest of the five different modes of dying, with consciousness to the last; with a painless expression upon the countenance, the spirit departs, leaving no evidence of an appreciable struggle. I will now introduce to your notice the Gurgun Oil and Lime Water treatment, with my comments. I found upon the arrival of the oil that it was necessary to construct some suitable appastimulus imparted by this branch of industry ratus to incorporate it with the Lime Water, rendering it fit for use. I readily devised means to effect the object, by procuring a paint oil can for the barrel of the churn; then made a modification of the old dash churn used for butter making. I succeeded in perfecting a churn that works to my satisfaction. I adopted the method of J. Dougall sulted in much discomfort to the patients especially M. D., Surgeon Major in the British Army. stationed at Fort Blais, in the Madras Presidency British Army Surgeons stationed in the . Madras | patients rise at 5 o'clock A. M. or later if the day Presidency, India. The specific remedies from | light has not appeared, take their bath, though have been in use for some time at the settlement, at 7 o'clock A. M. After having received their running of furrows nearer together involving so have in some instances ameliorated the condition | breakfast, they are each in turn handed a sufficient | much more seed would only produce small and few. However upon the evidence of the Rev. | quantity of ointment (previously prepared) to | weakly canes; this manner of planting gave a yield Mr. Damien, the Catholic Priest resident here, | rub over their persons and to continue the rubwho states that he has seen a gradual improve- bing as long as possible without causing fatigue. cases when an intercurrent functional disturbance | upon the following morning they are compelled to has supervened causing its suspension) ; bringing | take the bath ; which may appear inelegant

be puzzled to differentiate it. Of the numerous | teel confident that if the treatment is extended for causes operative in this Kingdom, the proximate a period of three months that the relief afforded ones invite our first attention. Intermarriage to the intolerable itching and the retention of the among the Lepers. This most baneful custom, urinary secretion (concomitants in the disease) or practice rather, is not without its results, will inspire a renewal of hope, remove the restless although permissible here I am forced to condemn | despondency and insomnia so exhausting to their

Kingdom, a christian man or woman, who will I have sufficient oil on band to make the experinot unite with me in deprecating a practice ment with the cases selected. The patients out-fraught with such irreparable mischief, not by example alone, but by permitting offspring to be to those who have been using the oil, swarm in born of the unclean, doomed to a life of misery numbers to the door of the Dispensary asking for and continuous suffering, leading a forlorn hope a daily ration of both mixture and ointment just to try once. They chiefly complain of the Psoriasis the success and reward which constant more effective remedy. I have not as yet noticed assertion is reliable. I regard them all as Lepers; cases, having lost my lever thermometer upon my licenses to those who have had a leprous wife or | This is no sinecure position when you are acting husband or offspring in adult life, entered at this the apothecary and physician for six hundred Settlement, from remarrying in any part of the and nine patients, especially with this disease. apt to stimulate him to overwork. I suggest that a leave of absence should be granted at the discretion of the medical officer who is supposed to append his reasons for making the request, lest he may fall a victim in time. I must confess I am unable to withstand the constant drain made upon me without some relief to this tiring duty

I should feel as though I had done an injustice to my feelings were I to neglect to mention still further the name of the Rev. Mr. Damien in connection with this Settlement. By his self sacrifice in his calling, apparently oblivious to the surroundof contagion. An inspection of some of the ing dangers of a life among these people, he seems ever active in the performance of his spiritual the medical observer that the duality of the viri duties, and is constantly exhibiting his charity among his congregation. The kindly influence

Before closing this desultory scroll upon the prevented as I have been by lack of opportunity disease, or to record its most important characteristics eliminating therefrom the scientific knowlrelationship, and study, befit them best to speak intelligently and practically upon this subject, I would recall to mind the importance of providing necessary apparatus to investigate or at least would prove an inestimable boon to this country, redounding not only to its prosperity, but adding another gem to the diadem of Hawaii nei; enhing the literature of medical science, and leaving upon the scroll of fame a revered and illustrious name. Who'knows but that some unpretentious man of Hawaiian nativity, imbued ith a rational enthusiasm, together with a love of investigation, who hitherto having been denied through a cruel fortune, the advantage of a liberal education in medicine, may yet with this brilliant opportunity in the future, herald to the world. successful treatment of Leprosy.

"Full many a gem of purest ray serene, The dark unfathomed caves of occar bear; Full many a flower is born to blush unseen, And waste its sweetness on the desert air."

having repeatedly arrogated to myself the many culties attendant upon one whose time at the Settlement has been of too short duration to adthis grave question, second only in importance to the commercial prosperity of the Hawaiian nation which if not already in conflict with the future welfare of this Government it will be shortly if effective means tending towards its arrest and

I have the honor to be, very respectfully your

CHAS. NEILSON, M. D., Resident Physician.

(From the Wednesday Express, February 2). From Our Kohala Correspondent.

KOHALA, JANUARY 21st. On the 11th and 12th insts, our district was visited by unusual southerly wind and rain storms; the rain at times a perfect deluge, almost every guich had its running streams, work everywhere being suspended. As near as can be ascertained the rainfall for the two days exceeded 13 inches, (something more than we generally have in so short a time) we have since had some showers with variable winds. joy of all, and those in particular who had cane cut but not hauled to the mill. The past week has been a very warm one, the evenings cool and heavy dews, just the weather for the young cane and the mellowing of crop now being, and about to be, cut. All the works here, except the "Star," are in full blast, the Niulii mill began this week, and ." Hawi" got steam yesterday, beginning with some rattoon m the Beccroft estate. I hope in my next letter to be able to present some figures touching the yield of some of the fields of plant cane. Planters are actively pushing the breaking up of their lands for forum, or running the political 'machine.' How this year's plant, some having finished the first plowing; in former years this work was not generally began till January or February, and frequently much later. Planters are, however, becoming wiser every year, they see that by early preparation of the land all the grasses become thoroughly rotted, the young cane has a better chance from the very start, while, of course, the prospective yield is greater. While on this subject it may not be uninteresting to compare the present way of planting with that of the past. In former years (a time when this district could boast of but one plantation, unless is included the small affair of Dr. Wight, driven by water ( ower) the cane furrows then were run from 7 to 8 feet apart, and the hills of cane distant from each other about 8 feet. It was deemed folly to plant any nearer than that, for the (supposed) reason of from 2 to 4 tons to the acre, seldom however exceeding 3 tons. What a difference now! The planter and but a few inches between the hills, in fact, practically a continuous row of cane; here and there will be found, in some of the fields, a shoot developing rust, they likely enough had rust in those days though I have never heard it spoken of, probably it was not identified. However that may be earth to which you add water sufficient to form a this one fact stands out, that ins ead of 2 to 4 tons, The absence of a medical officer for a period of mixture or mud poultice, with which the patient as formerly, we now get from 3 to 7 tons, according cuperation" is a good word, but unfortunately a mere expression in our case and I fear that, until our Government set to work in right good earnest to remedy the evil by bringing those to our shores who would be acceptable to all, few amongst those

The Chinese spoken of in my last were liberated Friday, all sound. We soon expect to hear of ground being broken for our railway, February is spoken of

of coast as far as the port of Kawaihae thence mauka through the broad valley of Waimea and on through telephone seems to be the use of it as a means the belt of forest near Mana, then down into the fine of conveying opera to the sick. Some of my district of Hamakua, the terminus in this instance would very naturally be the port of Kawaihae where the products of these two places would wait for shipment. There are not many who favor this route, for the reason that the line would pass over many miles of country practically useless for anything : the first line then is by far the most popular and I am told that should the cost of constructing it not much exceed that of the other route, we may reasonably hope to have the terminus here. It would seem more natural too, that two large sugar pro- strong within him, he wanted to hear these new ducing places should be connected by a direct line, The Kokuas who reside here, whose coming was or itch peculiar to the disease : the absence of a rather than the circuitous route indicated by the last survey, moreover planters and millowners of the two districts would be drawn very closely together, and favoring, as that line would, such speedy intercommunication, the exchange of ideas and experiences in mill and plantation work, we could not but be mutually benefitted by the opening up of direct communication with each other. Well-boring is being spoken of, on some lands here, not hitherto considered avallable for cane, if water is found and in quantities sufficient for mill purposes, and provided also that the railway is put through there, another for these it would be impossible to obtain help to partially simulated these occurring in Intermittent mill will go up; and if it does not prosper it will from it to Mr. Fry's room, about a quarter of a provide the necessary labor constantly demanded. fever, especially the diaphoretic stage. I have surely not be for lack of rich cane lands. It is perfect- mile off. The transmitter is of the new-fangled ly surprising to observe the hold tunt our Celestial friends have, upon the retail trade of the islands, at some distance from the instrument; Mr. Fry t is the period of incubation which masks the trip to the other side of the Island. The settle- and perhaps here especially. I do not think that the time s far distant when they will have positive and complete control of it, why, in this district, with nearly twenty stores only two are-foreigners, the rest Chinese. A white man, unless he has very decided advantages in purchasing, and he seldem has them, unless he has capital to work on, stands but a poor chance of anything more than a bare

> uniform success as small traders. It is whispered that a treat is in store for the purpose to give an entertainment, a dearth of any thing of the kind for some time past makes us long the more for its public announcement. I trust that kindred society has been formed "the Philharmonic." We possess the elements in a large degree which go to constitute it, and it can only fail of accomplishment by lack of public interest and zeal.

living amongst them; the thrifty, sparing and in

every way economical habits of this people, contras-

ted with the usually generous living of our own race,

is probably one, and the main cause of their more

#### Technical Education.

Apropos of the recent opening of an Evening School for Technical Education here are the following remarks which we take from a New

After speaking of the apprenticeship, which until recently prevailed in all trades and had done so for centuries, our contemporary thus proceeds :-- "The introduction of machinery and trade unions have crushed out the apprentice system to a large extent, and nothing has as yet that you, in San Francisco, will not be able to he exercises among them, restrains their passions, taken its place. Boys are kept at school at an share our New York opera by telephone. Maand preserves a morale commendable to the zeal | age when in the old days they were considerably | pleson has had three more requests from bedadvanced in their trades. All this has been subject of Leprosy in its most general aspect, recognized by that eminently practical people the stage, but has refused them, as opening the way French, and schools have been started with the for unlimited requests of the kind. At present note accurately the passing changes in this object of obviating some of the disadvantages he does not fear the telephone, but he confesses inherent in the existing state of affairs. In these edge which should attach itself to the observa- schools boys are taught the technical part of ons of those whose long residence, intimate | their trades, while at the same time a certain number of hours are given to general education. \* \* The care bestowed by masters on their apprentices will have to be exchanged for supervito make the attempt to secure a prize whose value | sion on a more extended scale, but the training of the youth of the country in the particular lines they are afterwards to follow must be given in some way or other. \* \* Mechanical and intellectual instruction should go hand in hand. It is, on the whole easier for children to gain the former than the latter. Sleight of hand is earlier arrived at than maturity of brain. Were the drudgery of a trade soon acquired; a longer time could afterwards, when the intellect had gained strength, be given to intellectual pursuits. The reproach thrown against the present system is, not that boys are too well read, but that they revolt against mechanical drudgery. Let them claim your indulgence in offering this report, early overcome that feeling, and the battle is half won. The reproach that our existing mode of education turns out only clerks and shopmen, mit of an exhaustive disquisition being made upon | would then vanish." In the United States and the British Colonies, where ample provision for the education of all classes of the people was made long before England bestirred herself on the subject, the result in turning out a greatly increased number of boys who disdained to follow the handicrafts by which their parents earned their living and who crowded all the avenues to occucupations thought more respectable, was long ago felt and deplored. Little has yet been done in any English-speaking country to remedy this evil. It is felt here as elsewhere, and the education which contact with "Western civilization' has brought to Hawaiian youth has in consequence been by no means an unmixed blessing. In this matter, as in many others, both England and America have much to learn from France and Germany, although the systems of the latter countries cannot be merely imitated by nations whose habits differ much from those to which these systems have been adapted. Instead of imitation of details, there must be a statesmanapplication of the principles which but the weather finally cleared on Friday last to the ruled the French and German experiments. In connection with the same subject we may also quote the following :- " It is said that in intellectual Massachusetts, the cultured offspring of the Pilgrims are yielding the soil the famous old Commonwealth, to the hard-handed new comers from Britain, Germany and Canada, who are working the lands, and

Hawaiians as native lawyers.

running the mills, whilst the proud children of

the 'Fathers,' are keeping shop, thundering from the pulpit, declaiming from the arena or

different would this country become if the best

educated of the Hawaiian race were now engaged

in the honorable task of cultivating the soil or in

the industries which turn to profitable account

the products of nature, rather than hanging as

place-hunters on the skirts of the Ministers and

Judges, or promoting strife among their fellow

OUR CHURCHES. AT THE CATHOLIC CATHEDRAL. On Sunday the 30th inst., the Rev. Father Larkin celebrated High Mass. The gospel of the day is taken from Matthew-" And his disciples came to him, and awoke him saying, Lord save us, we perish." This text and the accompanying words and action of the Redeemer, who " stilled the waves," were carnestly and impressof to-day has his rows of cane but about 5 feet apart ively expounded by the Reverend Father. Notwithstanding man's frail and erring nature, he only needed the faith to cry out, " Lord, save us, we perish:"-trusting indeed, in the grace and ENCINES AND BOILERS, power of the Lord to save. It was this faith and trust, that changed Peter from a fisherman, to be a fisher of men; and Paul from a persecutor to become a nourishing father of the church. Delay not the exercise of faith, and to call doubtless the influx of this element of our very in extremes brings no doubt some last consolation; but every such last hour convert, and every one administering the holy offices of religion in the final weak moments could tell you, how much of bitter regret was felt, because the Lord of Life had not been sought while he was happily in the way to save. The Reverend Father speaks with a clear and distinct ennunciation and is an earnest and impressive preacher.

HONG QUON & LEE ONG. **AUTHORIZED GOV'MT SHIPPING AGENTS** 

\_\_\_ OF \_\_\_ Laborers for Plantations, OR OTHER KIND OF LABORER. Offices at No. 38 King street, below the Station House, on opposite side of the street,

Opera by Wire.

The most extraordinary development of the readers may remember a certain Edward Fry, who, twenty-five years ago, shared with Max Maretzek, the direction of whatever opera this country was blessed with. He managed Italian opera until the Strakoschs' made their appear- JAPAN and CHINA TEAS, ance and drove him out of the field, just as Strakosch has now been driven out by Mapleson. For the last ten years he has been an invalid, confined to his room. With his old love of opera works, " Carmen" and " Mefistofele," which have displaced the favorites of his day. Necessity is the mother of invention. He applied to Mr. Mapleson for permission to put a telephone on the stage of the Academy of Music, offering to pay the regular price of three dollars a performance for each opera enjoyed through the telephone. The receiving instrument was put beside the prompter's box, right behind the foot-lights. It is an ordinary receiver, enclosed in a wooden box about six inches high, and is not noticed at all from the front of the house. Four wires run kind and gives a sound loud enough to be heard lies in bed with the liberetto before him, the transmitter close to his ear, the pictures of the leading singers of the evening around him, and listens to an opera as attentively as if he was in the Opera House. Whenever a singer does particularly well he applauds gently, and when Gerster outdoes herself he pats her picture approvingly. When Signor Monti sings false, he sends that gentleman's picture flying. This morning I called on Mr. Fry and had the pleasure of listening through the telephone to some one playing on the piano for the ballet to rehearse with It was like listening to some distant but distinct as they came down on the stage in unison and the voice of the Ballet Master giving orders, scolding and approving-mostly scolding-could the time is not far off, when we can say that a be heard. I can imagine that opera heard in these circumstances may be better than nothing, especially to a bed-ridden person who has no other amusement; but it is opera on a very small scale, and to many persons would be more of an aggravation than a pleasure. From some of the enthusiastic newspaper articles printed about the experiment, I had imagined that I would have only to close my eyes to imagine myself in the Academy of Music, with a performance in full blast; in other words, that I would enjoy as much of the performance as a blind man could. But this notion is all wrong; it is only an echo ef the opera which Mr. Fry gets through his telephone. It is perfectly possible, however, that the time is fast coming when the to phone shall be so improved as to carry sound tetter than it does now, and I am far from believing that the next generation may not enjoy opera at home, or ridden persons, anxious for home opera, for permission to put telephones on the Academy that the day may come when he will give opera to an audience of telephones, and his subscribers will have opera on tap, so to speak.

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